Set	Items	Description
S1	62210	NEWTON OR HANDHELD OR HAND()HELD OR NOTEBOOK? OR LAPTOP? OR NODE()PCU OR PALMPILOT OR PALM()(PILOT? OR TOP OR TOPS) OR ORGANIZER? OR INFORMATION()TERMINAL? OR POCKET()PC
S2	408466	MOBILE()(TELECOMMUNICATION? OR DEVICE? OR COMPUTER?) OR CELLPHONE? OR CELL()PHONE? OR WIRELESS OR WIRE()LESS OR RADIO? - OR CELLULAR? OR (CALL OR PHONE)()DEVICE?
S3	1056681	MONITOR? OR TRACK? OR IDENTIF? OR TRACK OR WATCH? OR RECOGNIZE?
S4	201794	CALLS OR REQUEST? OR ASK OR ASKS OR ASKING OR QUERY OR QUERIES
S5	3042137	PERFORM? OR FUNCTION? OR INSTRUCT? OR COMMAND? OR EXECUT?
S6	342546	CODE OR CODES OR CODING
S7	152861	TEMPORAR? OR INTERIM OR SHORT()TERM
S8	4108100	PREVENT? OR AVERT? OR FORESTALL? OR STOP???? PROHIBIT? OR - (STAVE OR WARD)()OFF OR INHIBIT? OR IMPED? OR SUPPRESS? OR REFUS? OR REJECT? OR BLOCK?
S9	687956	ACTIVITY OR ACTION?
S10	27780	(MALICIOUS OR SUSPICIOUS)()(CODE OR ENTRY) OR VIRUS PREVENTION OR WORM OR TROJAN()HORSE
S11	461734	S1 OR S2
S12	245	S11 AND S10
S13	6	S12 AND S3 AND S4
S14	2056	S3 AND S4 AND S5 AND S6
S15	1588	S7 AND S8 AND S9
S16	343	S11 AND S14
S17	0	S16 AND S15
S18	1	S14 AND S15
S19	2	S14 AND S10
S20	2	S15 AND S10
S21	0	S16 AND S10
S22	11	S13 OR S18 OR S19 OR S20
S23	0	S12 AND S15
S24	76	S11 AND S15
S25	0	S12 AND S7 AND S8
S26	63	S12 AND S8
S27	0	S24 AND S26
S28	146	S22 OR S24 OR S26
S29	13	S28 AND IC=(G06F? OR H04L?)

File 347:JAPIO Nov 1976-2003/Dec(Updated 040402)
        (c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200423
        (c) 2004 Thomson Derwent

DIALOG(R)File 350:Derwent WPIX

014395885   **Image available**
WPI Acc No: 2002-216588/200227
XRPX Acc No: N02-166060
  **Remote subscriber information accessing system for telecommuting and
  mobile computing, has application gateway server to verify subscriber
  credentials before passing subscriber information to navigation module**
Patent Assignee: WIRELESS KNOWLEDGE (WIRE-N)
Inventor: HERBINAUX L; INNESS-BROWN L; LINDSEY T D; MARTYN J; SALO R;
  SHELTON B K; VAN HAMERSVELD C
Number of Countries: 095 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200176190	A2	20011011	WO 2001US10900	A	20010403	200227	B
AU 200149833	A	20011015	AU 200149833	A	20010403	200227	

Priority Applications (No Type Date): US 2000541173 A 20000403
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200176190	A2	E	38	H04L-029/06	

    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS
    JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL
    PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

| AU 200149833 | A | | | H04L-029/06 | Based on patent WO 200176190 |

Abstract (Basic): WO 200176190 A2
      NOVELTY - An application gateway server (19) has a navigation
  module to access device specific information on reception of URL format
  data, a session module to maintain **temporary** data associated with
  subscriber, a rendering module to obtain the requisite browser data
  based on desired **action** and current state, a data source module to
  pass subscriber information to navigation module, after verifying
  subscriber credentials by authentication module.
      DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
  following:
      (a) Subscriber information accessing method;
      (b) Application gateway server
      USE - For allowing remote end users to rapidly and securely access
  information from variety of subscriber devices in **wireless**
  communication, telecommuting and mobile computing.
      ADVANTAGE - Enables more efficient communication when communicating
  over a slow network such as the internet.
      DESCRIPTION OF DRAWING(S) - The figure shows the **block** diagram of
  the remote subscriber information accessing system.
      Application gateway server (19)
      pp; 38 DwgNo 1/10
Title Terms: REMOTE; SUBSCRIBER; INFORMATION; ACCESS; SYSTEM; MOBILE;
  COMPUTATION; APPLY; GATEWAY; SERVE; VERIFICATION; SUBSCRIBER; PASS;
  SUBSCRIBER; INFORMATION; NAVIGATION; MODULE
Derwent Class: W01
International Patent Class (Main): **H04L-029/06**
File Segment: EPI

DIALOG(R)File 350:Derwent WPIX

014373793   **Image available**
WPI Acc No: 2002-194496/200225
XRPX Acc No: N02-147672

Battery capacity displ●method for notebook computer●involves using
existing light emitting diodes for disk drives during switch over from
power management function to battery capacity display function
Patent Assignee: INVENTEC CORP (INVE-N)
Inventor: LIU M; LO S
Number of Countries: 003   Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6275162	B1	20010814	US 2000695384	A	20001025	200225	B
GB 2367368	A	20020403	GB 200023812	A	20000928	200231	N
GB 2367368	B	20020911	GB 200023812	A	20000928	200268	N
KR 2003006290	A	20030123	KR 200141999	A	20010712	200343	N

Priority Applications (No Type Date): US 2000695384 A 20001025; GB
200023812 A 20000928; KR 200141999 A 20010712
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6275162	B1		9	G08B-021/00	
GB 2367368	A			G01R-013/40	
GB 2367368	B			G01R-013/40	
KR 2003006290	A			G06F-001/00	

Abstract (Basic): US 6275162 B1
     NOVELTY - A lid switch (90) switches over the power management
function to battery capacity display function, when battery capacity
message is transmitted to keyboard controller unit (10). A logic unit
(40) **temporarily** stops the **action** signals of HDD (70) and FDD (80).
The different battery capacities are displayed in different ways using
LED module (30) for HDD and FDD.
     DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
device of displaying the battery capacity using LEDs.
     USE - For displaying battery capacity using light emitting diodes
of **notebook** computer.
     ADVANTAGE - Since the existing LEDs for disk drives are used for
displaying the battery capacity, the additional LEDs and lid switch are
eliminated and the user is let to know the battery capacity without
taking battery outside during off state or suspension state of
computer. Hence the additional cost and operator work are reduced.
     DESCRIPTION OF DRAWING(S) - The figure shows the **block** diagram of
circuit of battery capacity display method.
     Keyboard controller unit (10)
     LED module (30)
     Logic unit (40)
     HDD (70)
     FDD (80)
     Lid switch (90)
     pp; 9 DwgNo 1/5
Title Terms: BATTERY; CAPACITY; DISPLAY; METHOD; COMPUTER; EXIST; LIGHT;
   EMIT; DIODE; DISC; DRIVE; SWITCH; POWER; MANAGEMENT; FUNCTION; BATTERY;
   CAPACITY; DISPLAY; FUNCTION
Derwent Class: S01; S02; T01; W05; X16
International Patent Class (Main): G01R-013/40; **G06F-001/00** ; G08B-021/00
International Patent Class (Additional): G01F-001/00; G01R-031/36;
   G06F-001/00
File Segment: EPI

 29/5/12   (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

012671962   **Image available**
WPI Acc No: 1999-478069/199940
XRPX Acc No: N99-355833
 Modular motorized docking-undocking module assembly in docking station
Patent Assignee: COMPAQ COMPUTER CORP (COPQ)
Inventor: PAULSEL J Q; RUCH M H; SAUNDERS S P; WEBB E R

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 5933321	A	19990803	US 96731402	A	19961018	199940	B

Priority Applications (No Type Date): US 96731402 A 19961018
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5933321	A		36	G06F-001/16	

Abstract (Basic): US 5933321 A
    NOVELTY - A docking control system energizes the motor (78) mounted
on a module (62), rotates cammed **worm** gear (72) which is operatively
linked to latching and ejection unit (68,70). The latching unit
connects computer to docking station by mating the connectors and when
computer is to be unlocked, signal is transmitted to control system
requesting the release of latching unit.
    USE - In docking station apparatus for docking portable computer
such as **notebook** computer to peripheral devices such as keyboard,
monitor , printer, mouse.
    ADVANTAGE - Use of optical switches for docking purpose is
eliminated. Mismatch between docking of connector-to-connector is
eliminated.
    DESCRIPTION OF DRAWING(S) - The figure shows an exploded view of
motorized modular docking-undocking structure.
    Module (62)
    Ejection unit of module (68,70)
    Cammed **worm** gear (72)
    Motor (78)
    pp; 36 DwgNo 4/19
Title Terms: MODULE; DOCK; UNDOCKING; MODULE; ASSEMBLE; DOCK; STATION
Derwent Class: T01; V04
International Patent Class (Main): **G06F-001/16**
International Patent Class (Additional): H05K-007/12
File Segment: EPI

 29/5/13   (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

012383792   **Image available**
WPI Acc No: 1999-189899/199916
XRPX Acc No: N99-138929
  Electronic asset system used in on-line banking system
Patent Assignee: MICROSOFT CORP (MICR-N)
Inventor: YACOBI Y
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 5878138	A	19990302	US 96600409	A	19960212	199916	B

Priority Applications (No Type Date): US 96600409 A 19960212
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5878138	A		15	H04K-001/00	

Abstract (Basic): US 5878138 A
    NOVELTY - Non-transferrable, tamper-resistant electronic assets are
stored in electronic wallets. When the electronic assets are used, they
are marked as exhausted sheets. A probabilistic fraud detection unit
(42) samples subset of less than exhausted assets to detect bad assets
used in fraudulent manner and identifies the electronic wallets that
used bad assets.
    DETAILED DESCRIPTION - The electronic wallets are the smart cards
PC card or other IC card which are programmed to store electronic
assets. The fraud detection unit (42) compiles list of identified

electronic wallets ● distributes this list to warn ● e identified electronic wallets that have been used in fraudulent manner. The electronic wallets are associated with particular users and are traceable to users. The electronic wallets are issued with **temporary** certificates that expire on the expiration date.

The electronic assets are used to represent cash, coins, tokens, entertainment tickets, government entitlement provisions. The electronic asset system is connected over private banking network connection such as over a private banking network connection or public network e.g. internet, telephone, cable TV or **wireless** network such as **cellular** phone, paging network, satellite.

INDEPENDENT CLAIMS are described for the following:

(a) a computer-implemented method for detecting fraudulent transactions;

(b) a computer readable memory

USE - For use in on-line banking system. Also for use in off-line devices such as beverage vending machine, toll booths.

ADVANTAGE - Is implemented both as anonymous and non- anonymous system. The non-transferrable assets are digitally signed by issuer and is dedicated to particular user thereby **prevents** malfunctioning. Facilitates carrying of electronic wallet. Facilitates derivation and storage of short hot lists on individual wallets. Uses fast and efficient fraud detection unit which requires less band width and has less sensitivity to delays, thereby **prevents** malfunctioning at early stage. Reduces connectivity and on-line requirements as well as transaction costs typically associated with full on-line verification system. The electronic wallet verifies certificate received from bank and authenticates signature on bank certificate to ensure that certificate is received from bank. Uses fraud detection system that sniffs out fraudulent **activity** with high probability and thus eliminates storage of exhausted coins and reduces processing cost. The electronic wallet is implemented as portable device with its display and keyboard as **handheld** computer, personal digital assistant or **laptop** computer.

DESCRIPTION OF DRAWING(S) - The figure depicts general diagrammatic representation of electronic asset system.

Fraud detection unit (42)

pp; 15 DwgNo 1/5

Title Terms: ELECTRONIC; SYSTEM; LINE; BANK; SYSTEM

Derwent Class: T01; T05; W01; W02

International Patent Class (Main): H04K-001/00

International Patent Class (Additional): **G06F-007/04** ; G07D-007/00; **H04L-009/00**

File Segment: EPI

```
Set     Items    Description
S1      62210    NEWTON OR HANDHELD OR HAND()HELD OR NOTEBOOK? OR LAPTOP? OR
                 NODE()PCU OR PALMPILOT OR PALM()(PILOT? OR TOP OR TOPS) OR O-
                 RGANIZER? OR INFORMATION()TERMINAL? OR POCKET()PC
S2      408466   MOBILE()(TELECOMMUNICATION? OR DEVICE? OR COMPUTER?) OR CE-
                 LLPHONE? OR CELL()PHONE? OR WIRELESS OR WIRE()LESS OR RADIO? -
                 OR CELLULAR? OR (CALL OR PHONE)()DEVICE?
S3      1056681  MONITOR? OR TRACK? OR IDENTIF? OR TRACK OR WATCH? OR RECOG-
                 NIZE?
S4      201794   CALLS OR REQUEST? OR ASK OR ASKS OR ASKING OR QUERY OR QUE-
                 RIES
S5      3042137  PERFORM? OR FUNCTION? OR INSTRUCT? OR COMMAND? OR EXECUT?
S6      342546   CODE OR CODES OR CODING
S7      152861   TEMPORAR? OR INTERIM OR SHORT()TERM
S8      4108100  PREVENT? OR AVERT? OR FORESTALL? OR STOP???? PROHIBIT? OR -
                 (STAVE OR WARD)()OFF OR INHIBIT? OR IMPED? OR SUPPRESS? OR RE-
                 FUS? OR REJECT? OR BLOCK?
S9      687956   ACTIVITY OR ACTION?
S10     27780    (MALICIOUS OR SUSPICIOUS)()(CODE OR ENTRY) OR VIRUS PREVEN-
                 TION OR WORM OR TROJAN()HORSE
S11     461734   S1 OR S2
S12        245   S11 AND S10
S13          6   S12 AND S3 AND S4
S14       2056   S3 AND S4 AND S5 AND S6
S15       1588   S7 AND S8 AND S9
S16        343   S11 AND S14
S17          0   S16 AND S15
S18          1   S14 AND S15
S19          2   S14 AND S10
S20          2   S15 AND S10
S21          0   S16 AND S10
S22         11   S13 OR S18 OR S19 OR S20
S23          0   S12 AND S15
S24         76   S11 AND S15
S25          0   S12 AND S7 AND S8
S26         63   S12 AND S8
S27          0   S24 AND S26
S28        146   S22 OR S24 OR 'S26
S29         13   S28 AND IC=(G06F? OR H04L?)
S30          0   S12 AND S15
S31          0   S12 AND S7 AND S8
S32      11708   S11 AND S8 AND S9
S33       1854   S32 AND S6
S34         55   S33 AND S3 AND S4
S35          1   S34 AND IC=(G06F? OR H04L?)
File 347:JAPIO Nov 1976-2003/Dec(Updated 040402)
        (c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200423
        (c) 2004  Thomson Derwent
```

DIALOG(R)File 350:Derwent WPIX

014141841   **Image available**
WPI Acc No: 2001-626052/200172
XRPX Acc No: N01-466719
   Secure user action   request **indicator in a mobile communication device
   with a dynamic display for showing inquiries originating externally from
   the communication device**
Patent Assignee: NOKIA MOBILE PHONES LTD (OYNO); NOKIA CORP (OYNO);
   NOKIA INC (OYNO)
Inventor: INGET V; LUKKAROINEN M
Number of Countries: 094 Number of Patents: 007
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200169884	A2	20010920	WO 2001US4481	A	20010212	200172	B
AU 200136927	A	20010924	AU 200136927	A	20010212	200208	
EP 1264500	A2	20021211	EP 2001909142	A	20010212	200301	
			WO 2001US4481	A	20010212		
KR 2003028455	A	20030408	KR 2002711911	A	20020911	200353	
JP 2003527044	W	20030909	JP 2001567208	A	20010212	200360	
			WO 2001US4481	A	20010212		
CN 1428061	A	20030702	CN 2001806542	A	20010212	200361	
BR 200109132	A	20031230	BR 20019132	A	20010212	200409	
			WO 2001US4481	A	20010212		

Priority Applications (No Type Date): US 2000525806 A 20000315
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200169884	A2	E	12	H04L-029/00	

   Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
   CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
   KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
   RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
AU 200136927	A			H04L-029/00	Based on patent WO 200169884
EP 1264500	A2	E		H04Q-007/38	Based on patent WO 200169884

   Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
   LI LT LU LV MC MK NL PT RO SE SI TR

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2003028455	A			H04Q-007/38	
JP 2003527044	W		13	H04Q-007/38	Based on patent WO 200169884
CN 1428061	A			H04Q-007/38	
BR 200109132	A			H04L-029/00	Based on patent WO 200169884

Abstract (Basic): WO 200169884 A2
      NOVELTY - A **mobile device** (1) includes a microprocessor control
   unit (2) that is accessed via a user interface (3), while a display (5)
   communicates information from the control unit to the user using the
   requested software and firmware to execute functions on the
   microprocessor. The display is divided into static and dynamic display
   zones (7,6) and inquiries originating externally from the device are
   identified and routed to the dynamic display, while internally
   generated inquiries are shown on the static display.
      DETAILED DESCRIPTION - AN INDEPENDENT CLAIM is included for a
   system for indicating authenticity of inquiries for confidential
   identification   codes .
      USE - Indicating authenticity of inquiries for confidential
   identification   codes .
      ADVANTAGE - Detecting inquiries which may precipitate a security
   breach.
      DESCRIPTION OF DRAWING(S) - The drawing is a **block** diagram of the
   communication system
      Mobile device (1)
      Control unit (2)
      User interface (3)

Display (5)
Static and dynamic display zones (7,6)
pp; 12 DwgNo 1/3
Title Terms: SECURE; USER; **ACTION** ; **REQUEST** ; INDICATE; MOBILE;
  COMMUNICATE; DEVICE; DYNAMIC; DISPLAY; ENQUIRY; ORIGIN; EXTERNAL;
  COMMUNICATE; DEVICE
Derwent Class: W01; W02
International Patent Class (Main): **H04L-029/00** ; H04Q-007/38
International Patent Class (Additional): **G06F-003/00** ; H04M-001/66
File Segment: EPI

```
Set     Items    Description
S1      99403    NEWTON OR HANDHELD OR HAND()HELD OR NOTEBOOK? OR LAPTOP? OR
                 NODE()PCU OR PALMPILOT OR PALM()(PILOT? OR TOP OR TOPS) OR O-
                 RGANIZER? OR INFORMATION()TERMINAL? OR POCKET()PC
S2      1365457  MOBILE()(TELECOMMUNICATION? OR DEVICE? OR COMPUTER?) OR CE-
                 LLPHONE? OR CELL()PHONE? OR WIRELESS OR WIRE()LESS OR RADIO? -
                 OR CELLULAR? OR (CALL OR PHONE)()DEVICE?
S3      1986342  MONITOR? OR TRACK? OR IDENTIF? OR TRACK OR WATCH? OR RECOG-
                 NIZE?
S4      270062   CALLS OR REQUEST? OR ASK OR ASKS OR ASKING OR QUERY OR QUE-
                 RIES
S5      5696112  PERFORM? OR FUNCTION? OR INSTRUCT? OR COMMAND? OR EXECUT?
S6      585413   CODE OR CODES OR CODING
S7      150939   TEMPORAR? OR INTERIM OR SHORT()TERM
S8      1689231  PREVENT? OR AVERT? OR FORESTALL? OR STOP???? PROHIBIT? OR -
                 (STAVE OR WARD)()OFF OR INHIBIT? OR IMPED? OR SUPPRESS? OR RE-
                 FUS? OR REJECT? OR BLOCK?
S9      1491336  ACTIVITY OR ACTION?
S10     10051    (MALICIOUS OR SUSPICIOUS)()(CODE OR ENTRY) OR VIRUS PREVEN-
                 TION OR WORM OR TROJAN()HORSE
S11     1452000  S1 OR S2
S12     393      S11 AND S10
S13     29991    S3 AND S4
S14     1        S12 AND S13 AND S6
S15     1        S12 AND S13 AND S5
S16     2460     S7 AND S8 AND S9
S17     6        S16 AND S13
S18     328      S16 AND S11
S19     0        S18 AND S12
S20     0        S18 AND S10
S21     0        S12 AND S16
S22     8        S14 OR S15 OR S17
S23     4        S22 NOT PY>2000
S24     4        S23 NOT PD>20001127
S25     4        RD (unique items)
File    8:Ei Compendex(R) 1970-2004/Apr W1
           (c) 2004 Elsevier Eng.  Info. Inc.
File   35:Dissertation Abs Online 1861-2004/Mar
           (c) 2004 ProQuest Info&Learning
File  202:Info. Sci. & Tech. Abs. 1966-2004/Feb 27
           (c) 2004 EBSCO Publishing
File   65:Inside Conferences 1993-2004/Apr W2
           (c) 2004 BLDSC all rts. reserv.
File    2:INSPEC 1969-2004/Apr W1
           (c) 2004 Institution of Electrical Engineers
File  233:Internet & Personal Comp. Abs. 1981-2003/Sep
           (c) 2003 EBSCO Pub.
File   94:JICST-EPlus 1985-2004/Mar W4
           (c)2004 Japan Science and Tech Corp(JST)
File   99:Wilson Appl. Sci & Tech Abs 1983-2004/Mar
           (c) 2004 The HW Wilson Co.
File   95:TEME-Technology & Management 1989-2004/Mar W4
           (c) 2004 FIZ TECHNIK
File  583:Gale Group Globalbase(TM) 1986-2002/Dec 13
           (c) 2002 The Gale Group
```

```
Set     Items     Description
S1      610835    NEWTON OR HANDHELD OR HAND()HELD OR NOTEBOOK? OR LAPTOP? OR
                  NODE()PCU OR PALMPILOT OR PALM()(PILOT? OR TOP OR TOPS) OR O-
                  RGANIZER? OR INFORMATION()TERMINAL? OR POCKET()PC
S2      1995892   MOBILE()(TELECOMMUNICATION? OR DEVICE? OR COMPUTER?) OR CE-
                  LLPHONE? OR CELL()PHONE? OR WIRELESS OR WIRE()LESS OR RADIO? -
                  OR CELLULAR? OR (CALL OR PHONE)()DEVICE?
S3      4515984   MONITOR? OR TRACK? OR IDENTIF? OR TRACK OR WATCH? OR RECOG-
                  NIZE?
S4      2786506   CALLS OR REQUEST? OR ASK OR ASKS OR ASKING OR QUERY OR QUE-
                  RIES
S5      8316163   PERFORM? OR FUNCTION? OR INSTRUCT? OR COMMAND? OR EXECUT?
S6      944130    CODE OR CODES OR CODING
S7      1023761   TEMPORAR? OR INTERIM OR SHORT()TERM
S8      2557466   PREVENT? OR AVERT? OR FORESTALL? OR STOP???? PROHIBIT? OR -
                  (STAVE OR WARD)()OFF OR INHIBIT? OR IMPED? OR SUPPRESS? OR RE-
                  FUS? OR REJECT? OR BLOCK?
S9      2366581   ACTIVITY OR ACTION?
S10     32609     (MALICIOUS OR SUSPICIOUS)()(CODE OR ENTRY) OR VIRUS PREVEN-
                  TION OR WORM OR TROJAN()HORSE
S11     2414717   S1 OR S2
S12     1036      S11 (S) S10
S13     34        S12 (S) S3 (S) S4
S14     3239      S3 (S) S4 (S) S5 (S) S6
S15     4923      S7 (S) S8 (S) S9
S16     540       S11 (S) S14
S17     17        S16 (S) S15
S18     37        S14 (S) S15
S19     71        S14 (S) S10
S20     5         S12 (S) S15
S21     400       S11 (S) S15
S22     8         S12 (S) S7 (S) S8
S23     178       S12 (S) S8
S24     11        S16 (S) S10
S25     5         S21 (S) S23
S26     75        S13 OR S17 OR S18 OR S20 OR S22 OR S24 OR S25
S27     50        S26 NOT PY>2000
S28     36        S27 NOT PD>20001127
S29     28        RD (unique items)
File  15:ABI/Inform(R) 1971-2004/Apr 15
          (c) 2004 ProQuest Info&Learning
File 810:Business Wire 1986-1999/Feb 28
          (c) 1999 Business Wire
File 647:CMP  Computer Fulltext 1988-2004/Apr W1
          (c) 2004 CMP Media, LLC
File 275:Gale Group Computer DB(TM) 1983-2004/Apr 15
          (c) 2004 The Gale Group
File 674:Computer News Fulltext 1989-2004/Apr W1
          (c) 2004 IDG Communications
File 696:DIALOG Telecom. Newsletters 1995-2004/Apr 14
          (c) 2004 The Dialog Corp.
File 624:McGraw-Hill Publications 1985-2004/Apr 14
          (c) 2004 McGraw-Hill Co. Inc
File 636:Gale Group Newsletter DB(TM) 1987-2004/Apr 15
          (c) 2004 The Gale Group
File 813:PR Newswire 1987-1999/Apr 30
          (c) 1999 PR Newswire Association Inc
File 613:PR Newswire 1999-2004/Apr 15
          (c) 2004 PR Newswire Association Inc
File  16:Gale Group PROMT(R) 1990-2004/Apr 15
          (c) 2004 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
          (c) 1999 The Gale Group
File 553:Wilson Bus. Abs. FullText 1982-2004/Apr
          (c) 2004 The HW Wilson Co
```

DIALOG(R)File 647:CMP Computer Fulltext

01024322   CMP ACCESSION NUMBER: WIN19940101S4092
**Mass Appeal - Here's the lowdown on the latest storage   options and some
    pointers on matching the media to your requirements.**
Noa Schoenfeld
WINDOWS MAGAZINE, 1994, n 501 , 191
PUBLICATION DATE: 940101
JOURNAL CODE: WIN   LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Features

TEXT:
...   home computers, such as the Commodore VIC-20, actually used audio
cassettes.) Optical storage devices, such as **WORM** (write-once,
read-many) and CD-ROM drives, use a laser to read and/or write on...

...head is magnetic as well. Solid -state technologies, such as PCMCIA
memory cards, are emerging, mainly for **notebook** , palmtop and pen units.
PCMCIA memory cards tend to support either static RAM or flash memory
technology...to change its magnetic value. Vendors of magneto-optical
disks include Pinnacle Micro, Relax Technology and Sony. **WORM** drives use
a high-powered laser to melt holes in the optically reflective coating on
the disk...

...power laser can then read the disk by noting differences in the
intensity of the reflected light. **WORM** technology is expensive, but with
a shelf life estimated at better than 20 years, it's designed for serious
archival use. Phillips Consumer Electronics, Sony, Panasonic
Communications and JVC Information Products offer **WORM** drives. CD-ROM
has already become popular not for its storage capabilities, but for its
easy transportability...

...True to its name, the jukebox spins discs toward and away from the head
as they are **requested** . Jukebox access is somewhat slower than
single-disc access, since the disc mechanism must swap the discs...

...of PCMCIA cards is that they offer hot-swappable storage on machines
with limited resources, such as **notebooks** . These featherweight cards
have storage capacities of up to 40MB and are rugged enough for on-the...
is only as effective as the entity administering it. Automating such tasks
as tape or disk swapping, **tracking** of active and dormant files, and data
backup will eliminate the substantial risk of human error. For...

29/3,K/2   (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

02432110   SUPPLIER NUMBER: 65161567   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Gilat Two-way Satellite Beta Test.(Everything you need to know about
   getting and using broadband Internet access.)(Product Announcement)**
Finnie, Scot
WinMag.com, NA
August 23, 2000
DOCUMENT TYPE: Product Announcement   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 3473   LINE COUNT: 00271

TEXT:
       ...connections.Toward the end of last week I got an e-mail message
from Gilat-To-Home **asking** whether I wanted to take part in beta testing
for the company's two-way satellite Internet...

...Home (G2H) is an Israeli-based company working in conjunction with Dish
Networks (EchoStar), Microsoft MSN, and **Radio** Shack in the U.S. It's the

first large, organized c●petition in the U.S. for...

...testers) will be $69.95 a month, with a three-year contract. What's more, the stated **performance** goal is modest at 150-kbps downstream and 100-kbps upstream. (No mention of latency times is...

...exit fees for this deal -- since I don't really need this service. Gilat has acknowledged my **request** to beta test the service as a reviewer, but so far I've heard nothing about whether...

...to happen.AT&T Digital BroadbandBet you didn't know AT&T was getting into the fixed **wireless** Internet access and voice business, did you? Well, BB Report reader Maranda Maier did. She sent us...

...packaging local, state, and long distance phone service, phone services including caller ID and three-way calling, **wireless** Internet service "up to 12 times as fast as" an analog modem, and home networking support for... Web page. Or call 1-877-288-3485 for more information.The Inside Story on Sprint's **Wireless** ServiceBB Report reader Norm Duncan wrote with information about the Sprint Broadband Direct service being tested in...

...Sprint Broadband Direct starts at $39.95 per month for 1-Mbps/256-kbps, two-way fixed **wireless** service, which uses Earthlink as the ISP.Norm writes:"I have some information about this service, which...

...Technologies press release dated July 27, 2000: Sprint is heavily investing in Hybrid's two-way fixed **wireless** technology and equipment, and expects to deploy this service to 22 markets (presumably in the U.S...

...to me: You might have the best firewall in the world, but if you're not actively **monitoring** for e-mail-borne worms, Trojan horses, and viruses, you're kidding yourself about being secure.If...offending attachment, and not offer the user the opportunity to "quarantine" or attempt to repair potentially dangerous **code** . In business computing circles, we have to adopt a **code** that says this: The sender of a virus is the one who is responsible for it, not...

...was detected in their message, and that the recipient didn't receive the attachment.4. Most firewalls **monitor** for, or in some way protect against, inbound intrusions, but they don't all do an equal job in protecting for unwanted outbound transmissions of the type that **Trojan horse malicious code** might cause. Of course, the problem with protecting for unwanted outbound transmission is that it complicates the...

...technician arrived as planned. He spent about an hour here. For most of that time he we **watched** rapid active pinging against my Flashcom gateway -- just as I have been doing with the LiveCon software. During 45 minutes of **watching** , we came across only one blip. A clear drop off that lasted only a few seconds. No...

...55 AMCovad has also noticed packet loss issues on my line, and it just scheduled what Flashcom **calls** a "co-op" line test ...sites have you checked out that you liked? It could be broadband content, broadband tips or news, **performance** testing, utilities, you name it. Drop me a line. Please include the URL to the site, and...

...Statement: Write me and tell me about something cool you downloaded. I know it's cool to **watch** how fast it comes down, and to compare just who has the fastest connection. But ... frankly, that...

 29/3,K/3   (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02227350   SUPPLIER NUMBER: 21207451   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Fraud no longer a telecom secret. (Industry Trend or Event)
Romberg, Denise

⬤

... which used to be a secure technology, Karidis said. "But that's not the case anymore."

Another **cellular** scheme he **identified** as "very clever technically and hard to **track** " was achieved through exploiting the connection logistics between a **cellular** phone and the public services telephone network (PSTN). "There is a fraction of a second after the **cellular** call is terminated when the circuit actually remains open and the fraudsters would **worm** into that before the circuit was shut down." Fraudsters then would keep the circuit open and route **calls** onto that circuit using the same information and the same line until either the network shut it...

29/3,K/4   **(Item 1 from file: 674)**
Wares extraordinaire
Network   World   columnists   and   newsletter   writers   talk   about category-breaking products and services.
Byline: Staff

Text:
... our 2000 Category-breaker Award. On the management front – Fred McClimansDon't you just love when somebody **asks** you to name the best of something? It has a way of making me shiver for I...

... year – the InfoCare service from SilverBack Technologies (coincidentally, one of Network World's 10 start-ups to **watch** in 2000).What do I like about InfoCare? Well, what's not to like? SilverBack has combined...

... the health of your network infrastructure at any time. The InfoCare service consists of a few powerful **monitoring** and reporting tools installed within a user's site. These tools, sold on a yearly subscription basis, can **track** and easily display network and server **performance** status, network or IT failures or hot spots, security threats or the condition of any IP device...

... to which a customer site is linked via a secure connection. From this support center, SilverBack can **perform** outsourced management **functions** , such as service-level agreement (SLA) **monitoring** , internal IT trouble-ticket response (such as first-level tech support), software **monitoring** and upgrades, and data backup. In short, anything that you would normally do internally, SilverBack can arrange...

... doesn't need to make all the management tools, just help you use them better.You can **monitor** the process through a series of Web-based **monitoring** tools. These are significantly different from the bulky, overbuilt, Sovietesque management tools favored for onsite deployment by...

... enables the cards to run out of the box with almost any new voice-capable client, including **notebooks** , telephones and **cell phones** . When the user presses the Comdot button, the card emits an encrypted, high-frequency, sound-based digital **identifier** that, at short range, authenticates the user to the PC (or voice-capable client) and network applications...

... the card – and something you know, such as a password. Smart cards let users keep their personal **identification** numbers (PIN), passwords and

secret keys in a safe pl●e - in the card's protected mem●y - rather...can contribute the other authentication factors needed to enable a truly secure card-access environment, acquire such **functionality** or develop it in-house. ComSense faces an uphill battle against a general feeling that smart cards...

...exposure to network security breaches, considering the range of banking, brokerage and other accounts accessible online.This **wireless** smart card could become a fast, cheap, easy way for average users to hang virtual padlocks on...only available with a robust directory service. RadiantOne is also flexible in data presentation. Depending on the **query** it receives, RadiantOne can render the data as XML-, LDAP- or SQL-formatted information when returned to...

... Out on the 'Net - Audrey RasmussenWith its eAssurance software, Peakstone creates a new product category, which it **calls** "Internet service assurance." The eAssurance software provides a comprehensive business approach to sitewide Internet service-quality management. Many load-balancing products even out the load of Web site **requests** across servers in the hope of providing better service to customers. But eAssurance lets e-businesses and...

...SLM) products, eAssurance doesn't rely on a component- or device-centric approach. Rather, it analyzes user **request** patterns of incoming Internet traffic and utilization of system resources. It then controls the loads for site...

...WebSystems, BEA Systems, Cisco, F5 Networks, Mercury Interactive and Top Layer Networks. Plus, it measures the site **performance** for applications and user groups, in real time and historically. It predicts site saturation points and pinpoints...

... danger of scanning. Hackers scan for new IP addresses on a daily and nightly basis. Once they **identify** new ones, they scan for port weaknesses. Most users aren't fluent in unbinding protocols such as...

... at the desktop and what it's attempting to do. This approach adds to overall virus and **malicious code** protection. The second is an attack from a "trusted insider." Personal firewalls can detect internal network scans... desktop firewalls made by Network Associates, Network Ice (one of Network World's 10 start-ups to **watch** in 2000), Sygate Technologies, Symantec and Zone Labs. Schwartau is the president of Interpact, a security awareness...

29/3,K/5   (Item 2 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2004 IDG Communications. All rts. reserv.

087686
Antivirus vendors gear up for phones, PDAs
Byline: James Niccolai
Journal: Network World
Publication Date: September 26, 2000
Word Count: 868   Line Count: 78

Text:
... first virus aimed at Palm computers, antivirus software vendors are scrambling to develop products that protect against **malicious code** aimed at PDAs, mobile phones and other **wireless** devices. </p> To be sure, the problem today is a small one, and industry analysts say it could be 12 months or more before PDAs and **cellphones** are hit with the kind of crippling viruses that have brought PC networks to their knees. Their...

... spread automatically from one device to the next, and most PDAs still don't make use of **wireless** connections, analysts said. </p> But with Palm and Microsoft hell-bent on expanding the **wireless** features in their platforms, and an expected explosion in data-enabled **cellphone** use on the

horizon, the possible ⬤ergence of a virus that is abl⬤o spread itself
rapidly...
... to various industry analysts. </p> Antivirus vendors are pursuing
several angles to protect phones and PDAs against **malicious code** . Their
limited processing power and memory capacity compared to desktop PCs makes
the challenge a tough one...

... come up with some creative solutions. </p> Late last month, Network
Associates' McAfee division released McAfee VirusScan **Wireless** , a product
designed primarily to guard corporate networks from viruses carried into
work on a PDA by...

... line of defense for IS managers but doesn't protect users from
downloading viruses directly to their **handheld** devices, either via the
Web and e-mail, or through the infrared beaming feature on some PDAs...

... EPOC, the application is available now and measures about 60K bytes in
size, a company official said. **Wireless** data services for phones are more
advanced in Northern Europe than in the U.S., so it...

... a malicious program attempts to delete a file or open a network
connection, for example, the software **blocks** the behavior and alerts the
user. </p> Finjan is developing an antivirus product for Palm and
Microsoft. **Pocket PC** devices that uses this method, although it doesn't
expect to release it before year-end. Next month, however, it plans to
release a kind of **interim** product that, like McAfee's, looks out for
viruses while data is synchronized between a Palm computer...

... scanning for known viruses. </p> Trend Micro also advocates a
server-based approach and is developing a **Wireless** Application Protocol
gateway software that will scan files for **malicious code** before they
are distributed to users. As unified messaging grows up, allowing users to
access email, voice...

... virus writers will be equipped with more tools to do their work. </p>
"It's possible to **prevent** these vulnerabilities, but if doing so
interferes with what developers feel they need in terms of features...

29/3,K/6   (Item 3 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2004 IDG Communications. All rts. reserv.

087445
Palm Trojan spurs antivirus vendors to action
Byline: JAMES NICCOLAI
Journal: Network World   Page Number: 68
Publication Date: September 25, 2000
Word Count: 843   Line Count: 78

Text:
With the emergence last month of the first **Trojan horse** aimed at Palm
computers, antivirus software vendors are scrambling to develop products
that protect against **malicious code** aimed at PDAs, mobile phones and
other **wireless** devices.To be sure, the problem today is a small one, and
industry analysts say it could be 12 months or more before PDAs and **cell
phones** are hit with the kind of crippling viruses that brought PC
networks to their knees. Their bare...

... that spread from one device to the next, and most PDAs still don't make
use of **wireless** connections, analysts say.But with Palm and Microsoft
hellbent on expanding the **wireless** features in their platforms, and an
expected explosion in data-enabled **cell phone** use on the horizon, the
possibility of a virus emerging that can spread rapidly between devices
will...

... year, according to industry analysts.Antivirus vendors are pursuing
several angles to protect phones and PDAs against **malicious code** . Their

limited processing power and memory capacity compared with desktop PCs make the challenge a tough one...

... to come up with some creative solutions.Late last month, Network Associates' McAfee division released McAfee VirusScan **Wireless** , a product designed primarily to guard corporate networks from viruses carried into work on PDAs by employees...

... of defense for IS managers, but it doesn't protect users from downloading viruses directly to their **handheld** devices, either via the Web, e-mail or the infrared beaming feature on some PDAs.Symantec says...

... Antivirus for Epoc, the application is available now and measures about 60K bytes, a company official says. **Wireless** data services for phones are more advanced in Northern Europe than in the U.S., so it...

... example, if a malicious program attempts to delete a file or open a network connection, the software **blocks** the **action** and alerts the user. Finjan is developing the antivirus product for Palm and Microsoft **Pocket PC** devices, although it doesn't expect to release it before year-end. Next month, however, Finjan plans to release an **interim** product that, like McAfee's, looks out for viruses while data is synchronized between a Palm computer...

... monitoring and scanning for known viruses.Trend Micro also advocates a server-based approach, and is developing **Wireless** Application Protocol gateway software that will scan files for **malicious code** before they are distributed to users. As unified messaging grows up, allowing users to access e-mail...

... example, virus writers will be equipped with more tools to do their work."It's possible to **prevent** these vulnerabilities, but if doing so interferes with what developers feel they need in terms of features...

29/3,K/7   (Item 4 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2004 IDG Communications. All rts. reserv.

086710
Surfing the Tsunami
A large Southeastern university IS team fights off a massive distributed denial of-service attack and lives to tell about it.
Byline: By DDos Survivor
Journal: Network World   Page Number: 51
Publication Date: August 28, 2000
Word Count: 2101   Line Count: 182

Text:
...bogus packets threatened to overwhelm our network backbone. To save the network, we had to spring into **action** . The following account describes how we discovered the attack, **identified** the machines being used to perpetrate the attack, and what measures we put in place to **prevent** another attack. Approaching distributed denial-of-service dayIn the weeks before the attack, some strange outages had...

... the network card; a dime store NIC can really bog down the system. Remember that the primary **function** of this system is to grab data off the network and process it quickly. We chose Red...
... Linux applications:1 Snort, a packet/sniffer logger and lightweight intrusion-detection system.1 Iptraf, a network **monitoring** utility for IP networks.1 Tcpdump, a packet capture and dump program.A probe is useless unless it is located where it can see all traffic on the network segment being **monitored** . Our network is completely switched – each port receives only those packets destined for the machine connected to it. So how did we put the probe in the middle of all the **activity** ?We took advantage of the port-mirroring feature on our Cisco Catalyst 6509 switches. Port mirroring lets...

... absolutely necessary. We use a passive tap - an optical probe or an Ethernet repeater - for long-term **monitoring** . We connected the probe to an unused port, set the port to mirror the traffic on the segment we wanted to **watch** , and we were in business. 1 p.m.As soon as we activated the probe, we fired...

... was in use, had equal byte and packet counts, and the counts were rapidly increasing as we **watched** . It didn 't take a NASA meteorologist to figure out that the tidal wave was about to...

... was happening. 4:45 p.m.To dig deeper, we called on Snort, a free, open source **code** application written by Martin Roesch, director of Forensic Systems at Hiverworld in Berkeley, Calif. Snort is a...

... don 't let the term "lightweight ' throw you. This is serious software and is our intrusion-detection **code** of choice. Snort uses a flexible rules language that lets users describe what types of traffic should...

... immediately detected that we were being attacked. Unfortunately, this wasn 't the case. The initial burst of **activity** that led to the isolation of the problem only lasted 20 minutes. By the time we had...

... about which hosts had been compromised.Snort came to our rescue. Using the software to replay network **activity** from a captured file, we determined that the rogue machines on our network were set in motion...

... local Unix machines involved in the attack. 4:45 p.m.The first step we took to **block** the bad boys was to put ingress/egress filters on our Internet router. Script kiddies that run...

... hold much hope for keeping them out for long, but we got lucky. As soon as the **blocks** went in, the attacks ended.We were still left with the daunting task of determining if there...
... more, as yet unknown, machines primed and ready to be used in another attack. We contacted the **interim** systems administrator of the machines that had been hacked (the department was between system administrators and had...

... permission to scan the network for infected machines. While our university security person was working with the **interim** systems administrator to scan the network segment for further infection, several of our network engineers were feverishly...

... and Internet2 feed. We knew the hackers would initiate another wave of bogus distributed denial-of-service **requests** , and this time we 'd be ready. Noise, noise, noiseOur primary off-campus link is a Gigabit...

... the possibility of overloading the router by forcing it to duplicate packets during periods of intense network **activity** . 8:20 p.m.Our first discovery after activating the new probe was that the supplied rules... typically operate 30 levels deep, and because we sustained no lasting damage to our network we felt **tracking** them down was not worth the time and effort.Life is returning to normal. We feel safer with a round-the-clock intrusion-detection system **watching** our Internet feed, but we know that it 's only a matter of time before another set...

29/3,K/8   (Item 5 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2004 IDG Communications. All rts. reserv.

086277
Frontier Defense
Keep the Bad guys away from your remote outposts
Byline: STEVE JANSS
Journal: Network World   Page Number: 42
Publication Date: August 07, 2000

Word Count: 3374   ●e Count: 318

Text:
... a personal firewall include: Your mobile worker who plugs into a variety of networks while traveling. Their **laptop** may be protected against viruses, but the data is wide open. Your small, remote or branch office... product for you. Unfortunately, while BlackICE Defender blocks ports, it doesn't control applications. Thus, if a **Trojan horse** finds its way onto your system, the horse can use any open port to communicate with its...

... Windows NT.ZoneAlarm installs two services during installation – the TrueVector Basic Logging Client and the TrueVector Internet **Monitor** . Zone Lab's patented TrueVector technology **monitors** and controls all network activity – whether someone is logged on to the machine or not. All alerts ...

... activity are simple and give you two choices: allow the connection or refuse the connection. ZoneAlarm also **asks** you whether or not you want it to remember your choice. Alarms for known activity are merely...

... which hides all ports not in use by an authorized program by not responding to port status **requests** such as those encountered during port scans.The medium setting is best reserved for local use, which...be disabled via the security panel. ZoneAlarm's setup was simple, installing the logging client and Internet **monitor** without a reboot. Unlike most of the other products, ZoneAlarm uses an HTML-based help system stored...

... NetBIOS Datagram.Why is it important to block the MAC address? First, it's a globally unique **identifier** . When combined with other information, this lets hackers pin down a particular machine, even when IP addresses...

29/3,K/9   (Item 6 from file: 674)

085779
Your e-volution
The Internet economy has conjured up a world of career opportunities. Do you know how to grasp them?
Byline: BETH SCHULTZ
Journal: Network World   Page Number: 55
Publication Date: July 17, 2000
Word Count: 1891   Line Count: 170

Text:
...for a multimillion-dollar budget, as vice president of IS at Point.com, an online retailer of **wireless** phones, service plans and accessories."So what," you say. "Point.com is just a little Internet start...

... the Internet economy is affecting your company, and therefore, your career. The question you've got to **ask** yourself now is: "Will I be helped or hurt?" To answer, you need to understand what IT...the CEO slot – meaty stock options, a plentiful IT budget. But such job offers are often a **Trojan horse** . You'll be working long, hard hours for an immature company using an unproven business model chasing...
... unquestionable futures. Such a company would understand how to play in the New Economy, or at least **recognize** its importance and need you to get it there. A top executive slot is not the only...

29/3,K/10   (Item 7 from file: 674)

080417
In the way of open access

076689
Tracking software usage
KeyServer is tops among six software metering programs that tackle similar tasks in different ways.
Byline: JAMES GASKIN, NETWORK WORLD TEST ALLIANCE
Journal: Network World   Page Number: 43
Publication Date: August 09, 1999
Word Count: 2888   Line Count: 274

Text:
... has matured to the point that metering accuracy is almost guaranteed.
All the programs we looked at **track** every application users run on their
computers, ensure there is a valid license for each program and...

... management.   Some   programs   focus   on   the   users,   others   on   the
applications.All six programs we tested can **block** server and local
application usage. All have time-sensitive controls, so you can make games
off-limits...

... NDS).Queues for applications are popular features, as are tricks to
verify that licenses are held by **functioning** ,.nonlocked computers. Every
metering   program has   some   method   of   allowing VIP   users   to   access
applications even when...

... Express Software Manager 4.5 impressed us with its extensive report
options and a huge library of **recognized** applications, but its client and
server support isn't as strong as KeyServer's. A NetWare bias...

...CentaMeter 2.90a is more application-centered than the other products we
tested; it ties nearly every **function** to applications rather than users.
Easy installation, flexible management and a wide reach across the
enterprise are...

... but AppMeter's reports are stronger. One of AppMeter's best features is
that you can easily **monitor** and administer multiple servers across the
network from a single console. Even more NT-centric than WRQ...

... User names can be typed in during installation, pulled from the Windows
name in the system or **identified** through a system environment variable on
each machine. As soon as the client software is installed and...

... select one of three levels of control for each program: ignore, log or
control. The programs we **instructed** KeyServer to ignore, such as system
files, were properly ignored from that point on. Logged programs are simply
 tracked and reported. Controlled programs have a bite taken from them and
stored on KeyServer. Until KeyServer provides the key piece of **code** , the
application won't start. Because applications are modified, you can copy
and distribute them in their... the information to the Express Console
quickly and without user intervention. Express includes a huge library of
 recognized   applications in its Knowledge Base. Applying the Knowledge
Base to the autodiscovered list of applications **identifies** just about
every single program on each client. You can then detail unrecognized
applications and add them...

... their internal applications flexibly, allocating licenses to entire
suites or individual applications. A special VIP password can **temporarily**
 disable metering on files to allow critical users access to applications.
 Laptops   can check out a license, or you can give each **laptop** its own
applications with proper licenses.WRQ's report selection is unmatched. When
we started WRQ's Express Reports application, we found roughly 70 reports
grouped by application, machines, users, suites and **activity** . Custom
options depend on whether you're using an Access 97 database or Microsoft's

... excellent job of hyperlinking every topic.All the positives - easy installation on NT, a huge library of **recognized** applications and excellent reports - are somewhat dimmed by the lack of directory integration. Though Active Directory is...

...for NetWare 3.X and ties neatly into NDS in NetWare 4.X and 5.X. Active **monitoring** files run as NetWare Loadable Modules on NetWare servers, and the package includes a snap-in for...

... that starts the NetWare server portions of SofTrack to the NetWare start-up batch file.Clients are **tracked** through their NDS **activity** , so use of server-based applications is **monitored** immediately. Local applications require a local program to run and report back to the server. A check...

... control files are bypassed, allowing nonmetered access to local applications.The manual says the program can't **track** DOS applications within a Windows DOS box, but SofTrack immediately caught our 3C5x9CFG.EXE network board configuration DOS program within a Windows 95 client.You can select applications to **monitor** from a list of programs discovered by the SofTrack servers, or you can type application **executable** files by hand. If your client applications are stored on local and network drives, you must add a client program to **track** local files and **monitor** them separately. Reports cover a variety of management details and are based on log files stored by...the network. For stations that can get to net servers without using a logon script, CentaMeter includes **instructions** for using system policies on Windows 95, 98 and NT machines.CentaMeter supports three types of metering: passive metering counts the applications used; restricted metering **blocks** access without a license; and LSAPI-enabled metering **monitors** application use and sends information to the license server. CentaMeter includes scores of predefined applications likely to...

... that starts automatically when you click the "Extended Report" option. For custom reports, you can build special **queries** and save them for reuse.No paper manual arrived, but the PDF manual is a joy. Hyperlinks...

... NetWare and NT servers, easily integrates NDS users and has a "stealth" metering mode that lets you **track** server-based applications without any software on the client. Our biggest gripes? The poor directions in the...

...Servers are managed individually from a single console, and most reports are server-centric. User details are **tracked** across servers, and the included Crystal Reports provides other server consolidation options.We had trouble finding client...
... license details, including host server, license name and a description typed during license setup; and real-time **monitoring** details, including the numbers of licenses, active users and users waiting. AppMeter lets you deem licenses permanent...

... with a special client application. These local applications aren't portable. The client must obtain the key **code** from the server for the application to run.AppMeter generates reports by filtering log files and offers...

... the program offers some nice touches. A Quick Start page on the console puts all the major **functions** one click away, including adding new products, configuring products, viewing licensed and unlicensed products, and linking to...

... suites and their internal applications. Three pull-down menus, labeled Configuration, Operations and Status, put even more **functions** a click away. Not only does Lan Licenser plug into SMS, but Microsoft licensed it to fold...